

REMARKS

Claims 1 - 4 are pending in the application.

Claims 1 - 4 are rejected under 35 U.S.C. 102(b) as being anticipated by Sawa et al.,
(Sawa) US PAT 6,351,397.

The Applicants traverse the rejections and request reconsideration.

Claim Rejections Under 35 U.S.C. § 102(b)

Rejection of claims 1 - 4 under 35 U.S.C. 102(b) as being anticipated by Sawa et al.,

The Examiner has indicated that the request for reconsideration does not place the application in condition for allowance essentially for the reasons that he has already provided in the previous Office Action. The Applicants respectfully request the Examiner to consider the arguments discussed in the section 116 Amendment filed on July 21, 2008.

The Applicants reiterate that Sawa does not disclose and artificial DC bus voltage detector, an ideal voltage calculator as well as the input voltage upper and lower limit calculator. The Applicants respectfully note that Sawa uses instantaneous value of the input voltage causing an error when a resonance or a short circuit results. On the other hand, the present invention detects an artificial DC bus voltage that represents the magnitude of the three-phase power as a difference between a maximum and minimum value. The ideal input voltage is then calculated using the effective value of the artificial DC bus voltage. A permissible width is then calculated and the artificial DC bus voltage is adjusted to be within the permissible width.

The Examiner continues to maintain that Sawa discloses all these features.

The Applicants respectfully draw the Examiner's attention to the fact that Sawa corresponds to JP-A-2000-139076 which is referred to as a conventional art on page 4 of the

present Specification. In addition, the Applicants respectfully note that Sawa reference has been designated as an “A” reference (indicating a document of general interest and not of particular relevance to the claims) in the International Search Report. Moreover, the corresponding Application has been issued as a patent in both Korea and Japan.

In order to discuss the differences between Sawa and the present invention, the Applicants respectfully request for an Examiner’s interview with the Applicant’s representative at the earliest possible convenience.

In view of the above, reconsideration and allowance of this application are now believed to be in order, and such actions are hereby solicited. If any points remain in issue which the Examiner feels may be best resolved through a personal or telephone interview, the Examiner is kindly requested to contact the undersigned at the telephone number listed below.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

Respectfully submitted,

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Date: September 12, 2008